



CRYSTEK
CRYSTALS
A DIVISION OF CRYSTEK CORPORATION

LVPECL VCXO Guide



5.0 x 7.0 mm SMD (LVPECL)

Model	Freq. Range (MHz)	Input Voltage (Vdc)	Pullability Options	Product Features
CVPD-034	77.760 to 200.000	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -60 @ 10Hz (dBc/Hz) -145 @ Floor
CVPD-037X	40.000 to 170.000	3.30	Pullability (APR) ± 50 ppm -40/85°C	Phase Noise: -75 @ 10Hz (dBc/Hz) -160 @ Floor

5.0 x 7.5 mm SMD (LVPECL)

Model	Freq. Range (MHz)	Input Voltage (Vdc)	Pullability Options	Product Features
CVS575	315.000 to 1000.000	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -125 @ 10kHz (dBc/Hz) -145 @ Floor

9.0 x 14.0 mm SMD (LVPECL)

Model	Freq. Range (MHz)	Input Voltage (Vdc)	Pullability Options	Product Features
CVPD-920	50.000 to 125.000	3.30	Pullability (APR) ± 20 ppm 0/70°C & -40/85°C	Phase Noise: -98 @ 100Hz (dBc/Hz) -145 @ Floor
CVPD-940	50.000 to 212.500	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -80 @ 100Hz (dBc/Hz) -140 @ 100kHz
CVPD-952	131.000 to 200.000	3.30	Pullability (APR) ± 20 ppm 0/70°C & -40/85°C	Phase Noise: -70 @ 10Hz (dBc/Hz) -150 @ 100kHz
CVPD-970	622.080 to 670.000	3.30	Pullability (APR) ± 50 ppm 0/70°C & -40/85°C	Phase Noise: -80 @ 100Hz (dBc/Hz) -140 @ 100kHz
CVPD-922	40.000 to 125.000	3.30	Pullability (APR) ± 20 ppm 0/70°C & -40/85°C	Phase Noise: -162 @ Floor (dBc/Hz)



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